IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takashi Kakiuchi, et al

Application No.: 09/479,886

Filed: January 10, 2000

For: AN IMAGE RECOGNITION-
PROCESSING DEVICE AND METHOD
USING PATTERN ELEMENTS RESIDING
ON A RECORDING MEDIUM

Confirmation No. 3652

Group Art Unit: 2623

Examiner: Jon Chang

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Technology Center 2600

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated December 23, 2002 (Paper No. 4),
please amend the above-identified U.S. patent application as follows:

IN THE CLAIMS

Please rewrite claims 1-2, 7, 13-14 and 16 as follows:

1.   An image recognition device, comprising:

an element matching means to match a plurality of input pattern elements obtained by
dividing an input image into a plurality of regions with the corresponding target pattern
elements of a target pattern; and

a pattern detection means to detect relative positions of said plurality of input pattern